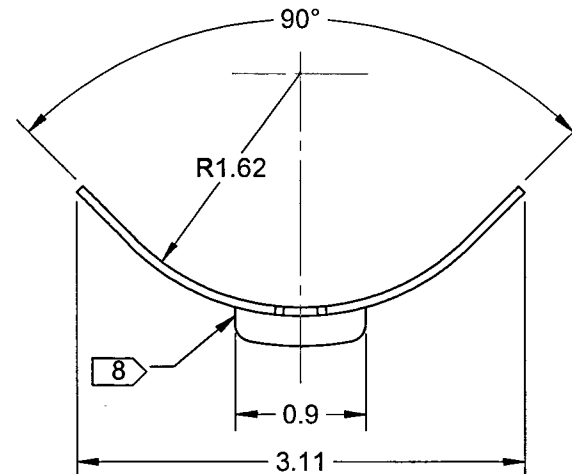


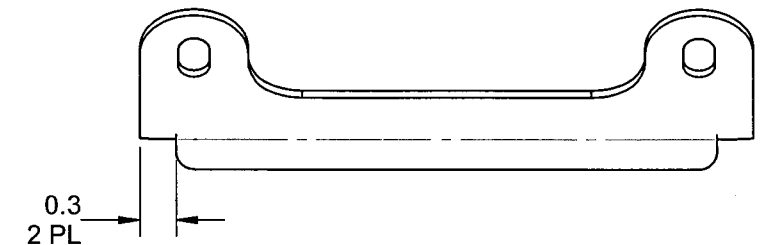
**D3537-1F WEARPAD**  
(FLAT PATTERN)

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 16 GAUGE 0.063 THICK  
PER MIL-S-5059 OR AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240  
REF DART SPEC. M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.42 lbs
- 8) BUILDUP HARD SURFACING 0.17 - 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR  
BUILDUP HARD SURFACING 0.19 - 0.25 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)



**D3537-1 WEARPAD**  
MAKE FROM D3537-1F



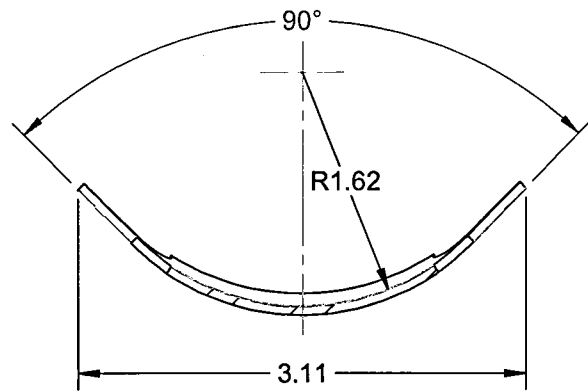
**RELEASED**

2018 OCT 19  
ECN 15-430 *up*

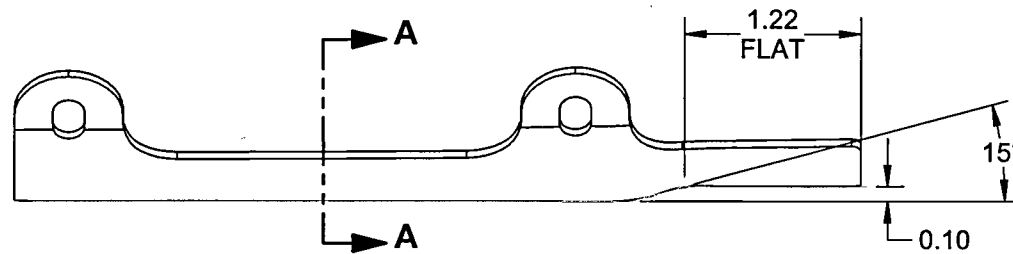
**APPROVED**

F	ADDED D3537-9F (SHEET 4), REF CAR17-163	ZF	17.12.04
E	-5 DELETED PART IS OBSOLETE. RE-FORMAT. NOTE 8 RE-WRITTEN FOR ROBOTIC WELDING. SHEETS 1 & 2 SLOT DIMENSION UPDATED.	AJS	15.09.28
D	RE-FORMAT DRAWING, ADD -9/-11 WEARPADS	DB	14.10.16
C	WIDEN TAB TO 0.380, WEL PATTERN	CB	07.04.13
B	ADD AMS5510 AND AMS 5524	CB	07.03.20
A	NEW ISSUE	CB	06.11.06
REV.	DESCRIPTION	BY	DATE
DESIGN	CB	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	ZF		
CHECKED	ZF	DRAWING NO.	REV. F
MFG. APPR.	DD	<b>D3537</b>	SHEET 1 OF 5
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPAD</b>	NTS
DATE	17.12.04	<small>COPYRIGHT © 2006 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

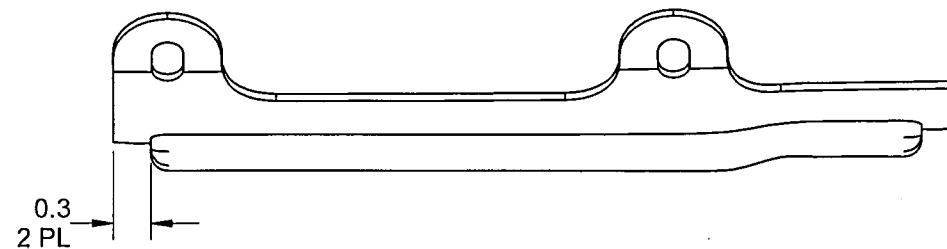
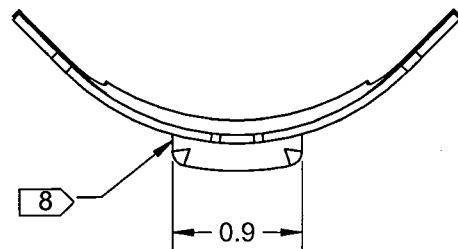
8 7 6 5 4 3 2 1



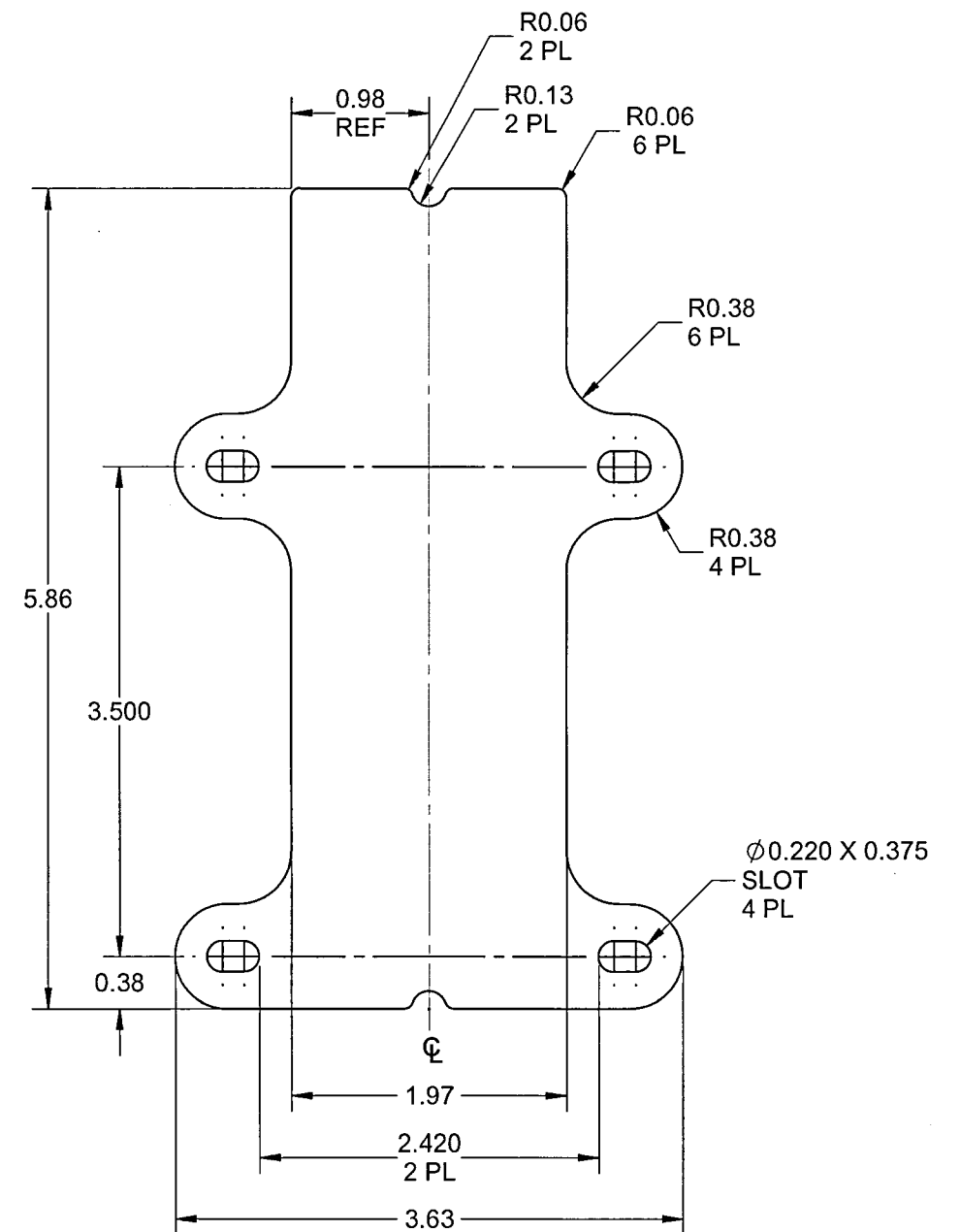
**SECTION A-A**



**D3537-3 WEARPAD**  
(BENDING DETAIL)  
(MAKE FROM D3537-3F)



**D3537-3 WEARPAD**  
(WELDMENT)



**D3537-3F WEARPAD**  
(FLAT PATTERN)

**NOTES:**

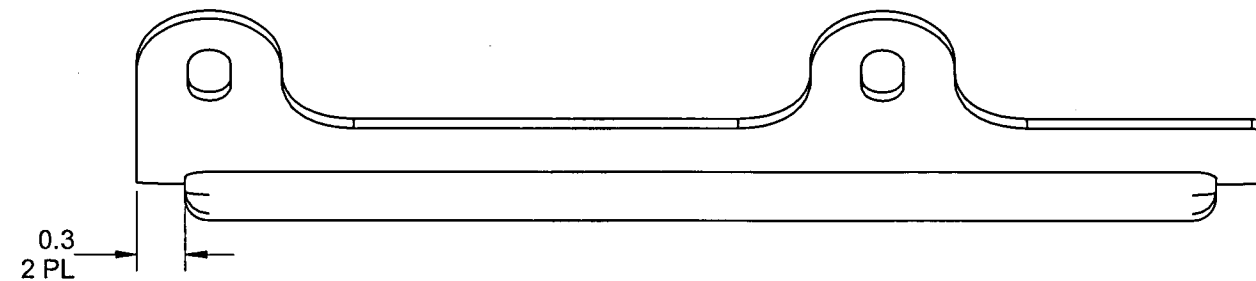
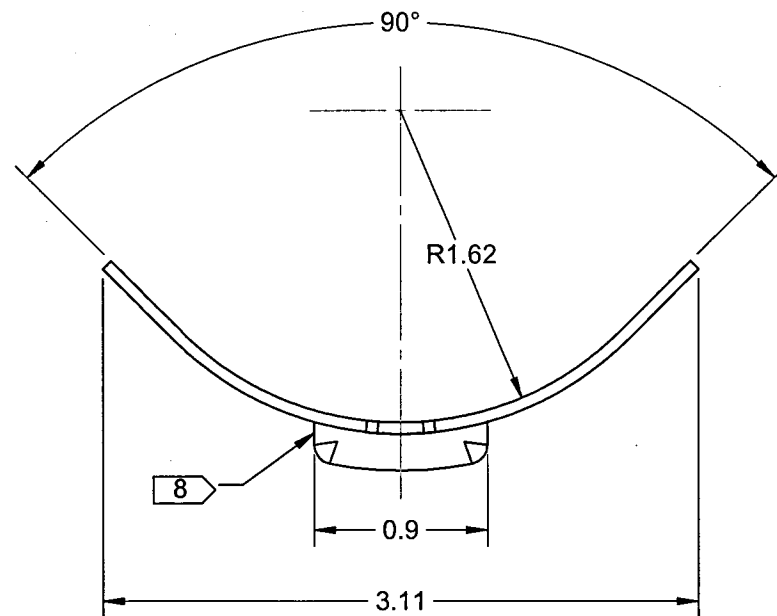
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL 16 GAUGE 0.063 THICK  
PER MIL-S-5059 OR AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240  
REF DART SPEC. M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.50 lbs
- 8) BUILDUP HARD SURFACING 0.17 - 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR  
BUILDUP HARD SURFACING 0.19 - 0.25 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

RELEASED

2018 OCT 19

APPROVED

DESIGN	CB	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	ZF		
CHECKED	ZF	DRAWING NO.	REV. F
MFG. APPR.	DD	<b>D3537</b>	SHEET 2 OF 5
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPAD</b>	NTS
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**D3537-7 WEARPAD**  
(MAKE FROM D3537-3F)

**NOTES:**

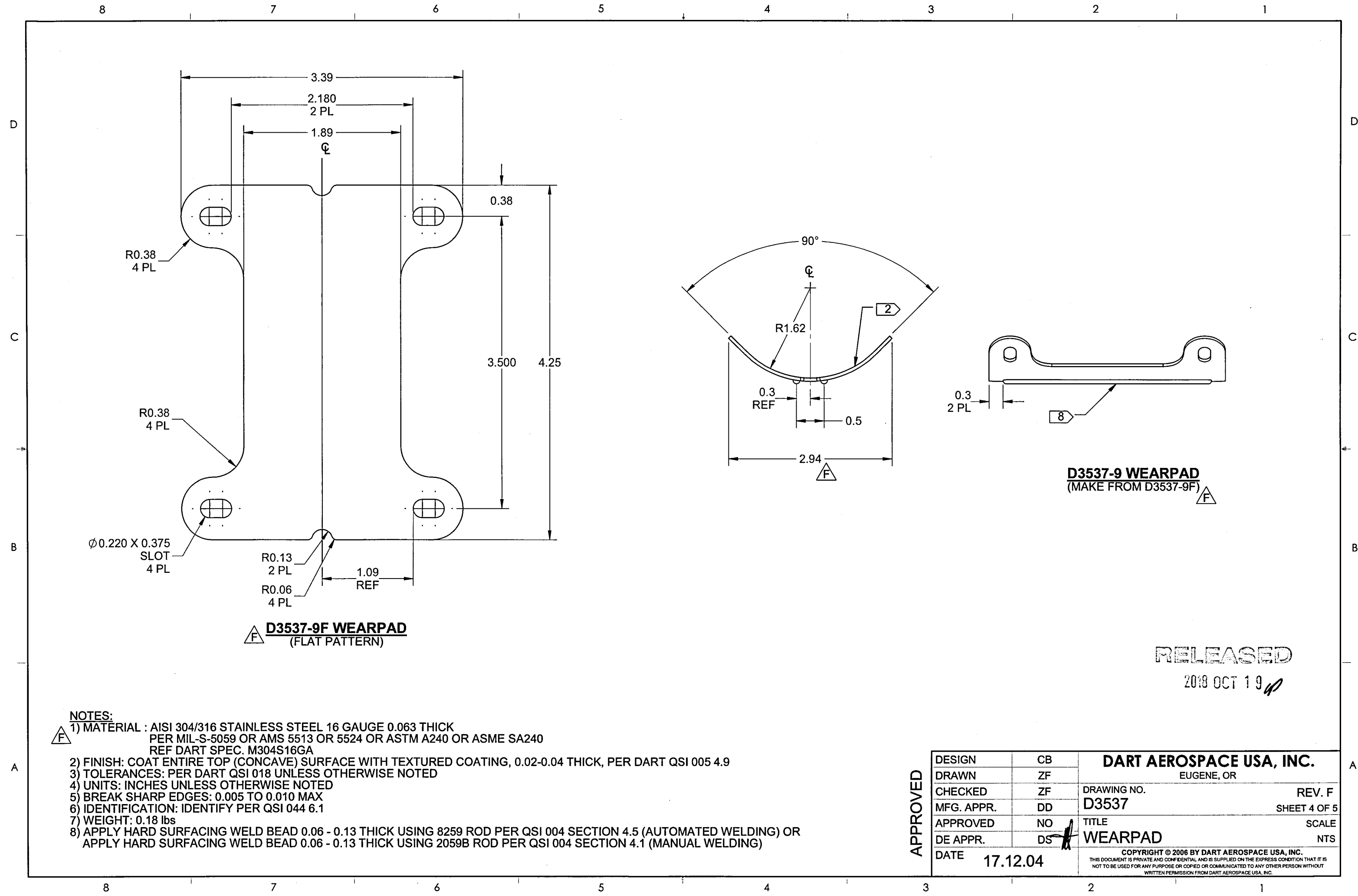
- 1) MATERIAL: MAKE FROM -3F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.50 lbs
- 8) BUILDUP HARD SURFACING 0.17 - 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILDUP HARD SURFACING 0.19 - 0.25 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

**RELEASED**

2018 OCT 19

**APPROVED**

DESIGN	CB	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	ZF		
CHECKED	ZF	DRAWING NO.	REV. F
MFG. APPR.	DD	<b>D3537</b>	SHEET 3 OF 5
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPAD</b>	NTS
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**D3537-9F WEARPAD**  
(FLAT PATTERN)

**D3537-9 WEARPAD**  
(MAKE FROM D3537-9F)

RELEASED

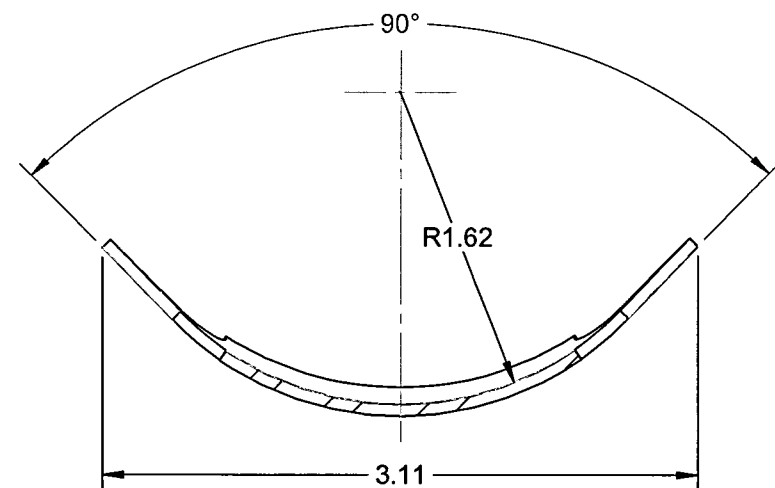
2018 OCT 19

**NOTES:**

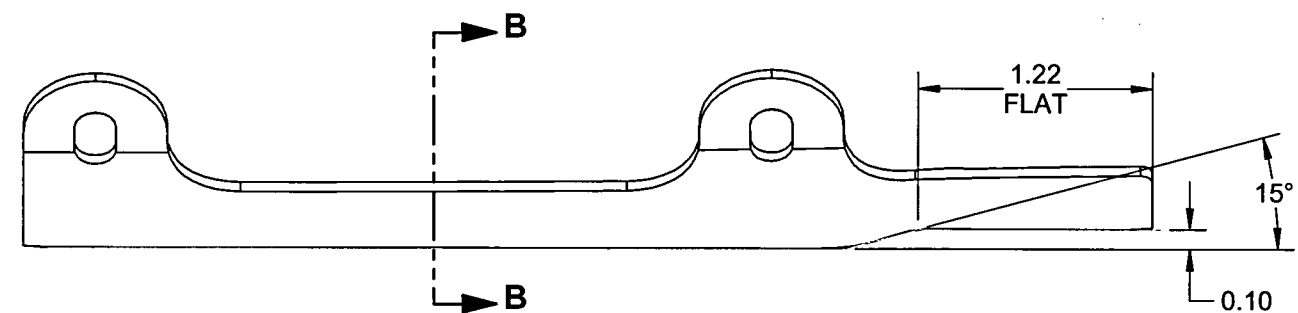
- 1) MATERIAL : AISI 304/316 STAINLESS STEEL 16 GAUGE 0.063 THICK  
PER MIL-S-5059 OR AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240  
REF DART SPEC. M304S16GA
- 2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.02-0.04 THICK, PER DART QSI 005 4.9
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.18 lbs
- 8) APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR  
APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

APPROVED

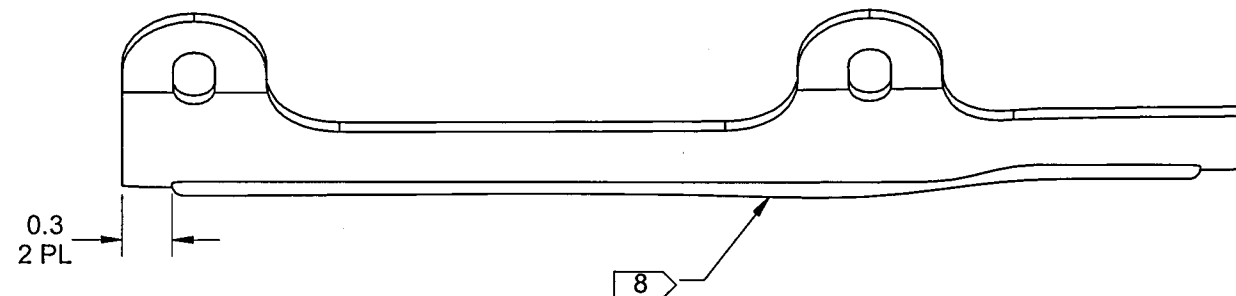
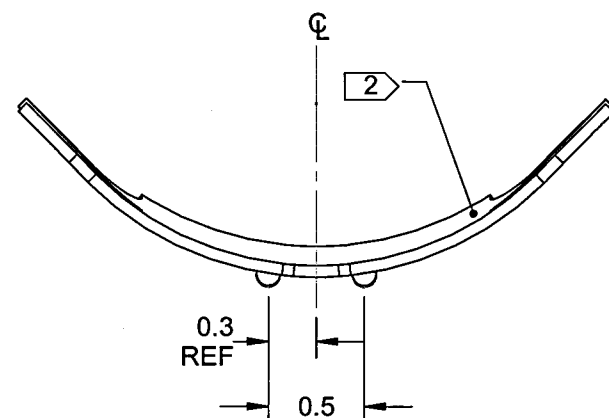
DESIGN	CB	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	ZF		
CHECKED	ZF	DRAWING NO.	REV. F
MFG. APPR.	DD	<b>D3537</b>	SHEET 4 OF 5
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPAD</b>	NTS
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**SECTION B-B**



**D3537-11 WEARPAD**  
(BENDING DETAIL)  
(MAKE FROM D3537-3F)



**D3537-11 WEARPAD**  
(WELDMENT)

RELEASED  
2010 OCT 19

**NOTES:**

- 1) MATERIAL: MAKE FROM -3F
- 2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.02-0.04 THICK, PER DART QSI 005 4.9
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.25 lbs
- 8) APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR APPLY HARD SURFACING WELD BEAD 0.06 - 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

APPROVED

DESIGN	CB	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	ZF		
CHECKED	ZF	DRAWING NO. <b>D3537</b>	REV. F
MFG. APPR.	DD	SHEET 5 OF 5	
APPROVED	NO	TITLE <b>WEARPAD</b>	SCALE
DE APPR.	DS	NTS	
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